

MTK0055PA.US (PA310)

**IMAGE READING DEVICE
BY INTERFERING LIGHT PATH
TO TRIGGER SCANNING PROCESSES**

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ABSTRACT OF THE DISCLOSURE

10 The image reading device includes a scanning
module and a light interference module. The user may
use the light interference module to interfere the
light path to trigger the scanning processes from a
standby mode. When the light path is interfered, the
image sensor would generate different image signal
output. In this case, by detecting the difference of
image signal output pattern, the image reading
15 device would be triggered to load specific scanning
control parameters to perform the scanning, such as
starting the scanning programs and driving the
scanning module to an initial position for
completing the scanning.